

## ABSTRACT

- 5 A method of recovering data from a modulated data signal includes tracking a transmitted clock with a plurality of locally-generated clock phases, estimating an average phase of previously detected edges, registering a pulse edge in the received stream of data at a transition phase corresponding to one of the plurality of locally-generated clock phases, determining whether a first symbol was received multiple times consecutively prior to the registered pulse edge, and using the determination of whether the first symbol was received multiple times consecutively in a receiver decision process.